



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 8

Test Date: March 2009  
Code: 12221579  
SAU: MSAD 28  
School: Camden-Rockport Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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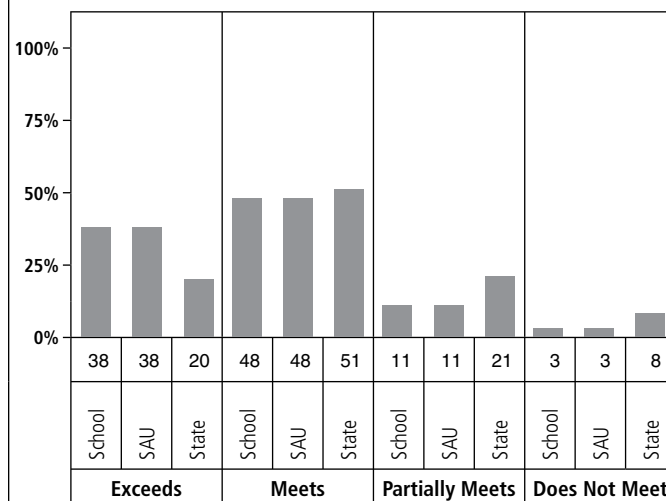
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

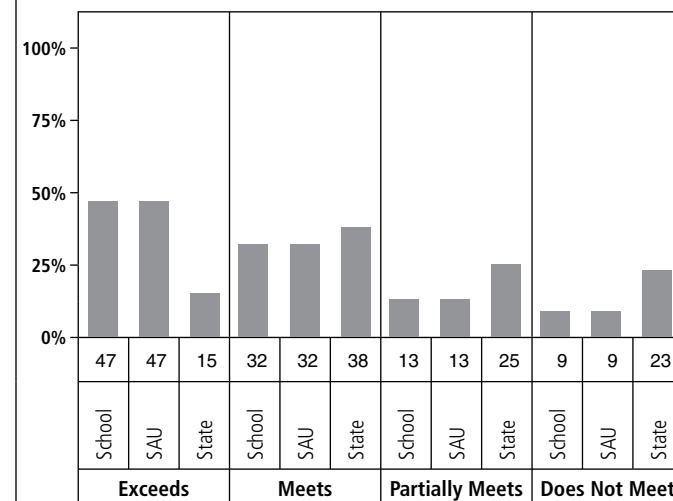
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	852	852	847
2007–2008	852	852	849
<b>2008–2009</b>	<b>857</b>	<b>857</b>	<b>850</b>
Cum. Avg.*	854	854	849
<b>Mathematics</b>			
2006–2007	848	848	842
2007–2008	848	848	841
<b>2008–2009</b>	<b>856</b>	<b>856</b>	<b>843</b>
Cum. Avg.*	851	851	842
<b>Science</b>			
<b>2008–2009 **</b>	<b>853</b>	<b>853</b>	<b>846</b>

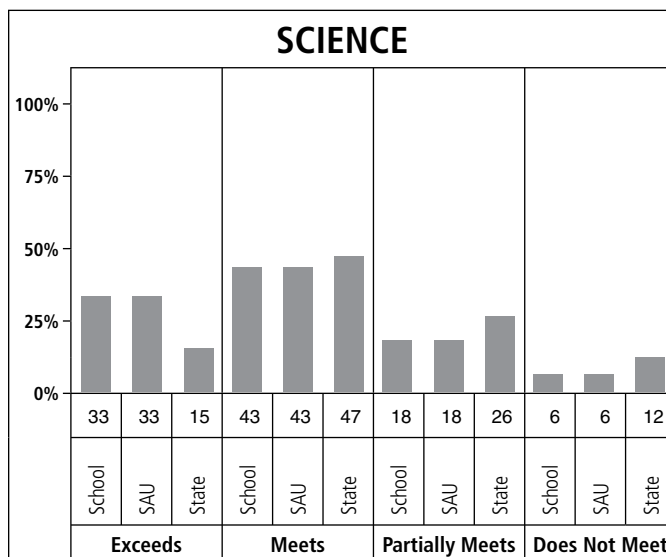
## ELA – READING



## MATHEMATICS



## SCIENCE



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

\*\* Because science standards were reset in May 2009, no historical data are available

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	105	100	104	100	14804	100	105	100	104	100	14659	99	105	100	104	100	14653	99	105	100	104	100	14626	99
<b>Ethnicity</b> African American/Black	2	2	2	2	377	3	2	100	2	100	366	97	2	100	2	100	371	98	2	100	2	100	367	97
American Indian or Native Alaskan	0	0	0	0	119	1	0	0	0	0	117	99	0	0	0	0	115	97	0	0	0	0	116	98
Asian or Pacific Islander	1	1	1	1	238	2	1	100	1	100	232	97	1	100	1	100	234	98	1	100	1	100	234	98
Hispanic	1	1	1	1	192	1	1	100	1	100	188	98	1	100	1	100	191	100	1	100	1	100	190	99
Caucasian/White	101	96	100	96	13878	94	101	100	100	100	13756	99	101	100	100	100	13742	99	101	100	100	100	13719	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Identified disability</b>	17	16	16	15	2489	17	17	100	16	100	2434	99	17	100	16	100	2424	98	17	100	16	100	2418	98
<b>Current LEP</b>	2	2	2	2	349	2	2	100	2	100	331	95	2	100	2	100	342	98	2	100	2	100	338	97
<b>Economically disadvantaged</b>	16	15	15	14	5460	37	16	100	15	100	5380	99	16	100	15	100	5377	99	16	100	15	100	5359	98
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100	0	0	0	0	6	100

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	88	84	88	85	12132	82	88	84	88	85	12124	82	89	85	89	86	12169	82
Identified disability (PET/IEP)	1	1	1	1	379	3	1	1	1	1	380	3	2	2	2	2	425	3
LEP	2	2	2	2	166	1	2	2	2	2	169	1	2	2	2	2	168	1
504 plan	0	0	0	0	200	2	0	0	0	0	200	2	0	0	0	0	202	2
<b>Participation with accommodations</b>	14	13	14	13	2349	16	15	14	15	14	2347	16	14	13	14	13	2288	15
Identified disability (PET/IEP)	13	93	13	93	1877	80	14	93	14	93	1862	79	13	93	13	93	1824	80
LEP	0	0	0	0	158	7	0	0	0	0	167	7	0	0	0	0	165	7
504 plan	0	0	0	0	70	3	0	0	0	0	70	3	0	0	0	0	66	3
Other	1	7	1	7	292	12	1	7	1	7	297	13	1	7	1	7	280	12
<b>Participation through alternate assessment (PAAP)</b>	3	3	2	2	178	1	2	2	1	1	182	1	2	2	1	1	169	1
Identified disability (PET/IEP)	3	100	2	100	178	100	2	100	1	100	182	100	2	100	1	100	169	100
LEP	0	0	0	0	7	4	0	0	0	0	6	3	0	0	0	0	5	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	38	0
<b>Non-participation – other</b>	0	0	0	0	113	1	0	0	0	0	117	1	0	0	0	0	140	1

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 862–880)	2006-2007	30	28	30	28	2407	16
	2007-2008	24	24	24	24	3428	23
	<b>2008-2009</b>	<b>39</b>	<b>38</b>	<b>39</b>	<b>38</b>	<b>2857</b>	<b>20</b>
	Cum. Total*	93	30	93	30	8692	19
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 842–860)	2006-2007	50	46	50	46	7494	49
	2007-2008	57	56	57	56	7179	48
	<b>2008-2009</b>	<b>49</b>	<b>48</b>	<b>49</b>	<b>48</b>	<b>7431</b>	<b>51</b>
	Cum. Total*	156	50	156	50	22104	49
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 830–840)	2006-2007	20	18	20	18	3628	24
	2007-2008	13	13	13	13	2706	18
	<b>2008-2009</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>2979</b>	<b>21</b>
	Cum. Total*	44	14	44	14	9313	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800–828)	2006-2007	9	8	9	8	1810	12
	2007-2008	7	7	7	7	1611	11
	<b>2008-2009</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1214</b>	<b>8</b>
	Cum. Total*	19	6	19	6	4635	10

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	40.3	72.0	40.3	72.0	35.5	63.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.8	69.0	13.8	69.0	12.3	61.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	26.5	73.6	26.5	73.6	23.2	64.4

The MEA measures student achievement of the interconnected elements of the reading process based on questions related to literary and informational/persuasive reading passages. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 28  
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	102	39	38	49	48	11	11	3	3	857	102	38	48	11	3	857	14481	20	51	21	8	850
<b>Ethnicity</b>																						
African American/Black	1										1						362	8	43	29	20	843
American Indian or Native Alaskan	0										0						116	10	46	26	18	843
Asian or Pacific Islander	1										1						231	28	43	19	10	851
Hispanic	1										1						186	17	48	23	12	847
Caucasian/White	99	38	38	48	48	10	10	3	3	858	99	38	48	10	3	858	13586	20	52	20	8	850
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	14	0	0	7	50	4	29	3	21	838	14	0	50	29	21	838	2256	2	25	40	34	834
No	88	39	44	42	48	7	8	0	0	861	88	44	48	8	0	861	12225	23	56	17	4	853
<b>Current LEP</b>																						
Yes	2										2						324	5	34	36	26	838
No	100	39	39	48	48	10	10	3	3	858	100	39	48	10	3	858	14157	20	52	20	8	850
<b>Economically disadvantaged</b>																						
Yes	14	1	7	8	57	3	21	2	14	845	14	7	57	21	14	845	5277	10	46	29	15	844
No	88	38	43	41	47	8	9	1	1	860	88	43	47	9	1	860	9204	26	54	16	5	853
<b>Migrant</b>																						
Yes	0										0						5	0	40	60	0	841
No	102	39	38	49	48	11	11	3	3	857	102	38	48	11	3	857	14476	20	51	21	8	850
<b>Gender</b>																						
Female	50	24	48	21	42	3	6	2	4	860	50	48	42	6	4	860	7074	25	51	18	6	852
Male	52	15	29	28	54	8	15	1	2	855	52	29	54	15	2	855	7407	14	51	23	11	847
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						857	9	43	35	14	843
No	101	39	39	48	48	11	11	3	3	858	101	39	48	11	3	858	13624	20	52	20	8	850
<b>Gifted/talented program</b>																						
Yes	21	17	81	4	19	0	0	0	0	871	21	81	19	0	0	871	700	69	30	1	0	867
No	81	22	27	45	56	11	14	3	4	854	81	27	56	14	4	854	13781	17	52	22	9	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 28  
 School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	0	0	0	0	1	33	2	67	824	3	0	0	33	67	824	8	8	39	29	24	841
B. less than one hour	32	9	27	20	61	3	9	1	3	856	32	27	61	9	3	856	51	17	53	22	8	849
C. one to two hours	55	27	48	24	43	5	9	0	0	861	55	48	43	9	0	861	36	24	52	18	5	852
D. more than two hours	10	3	30	5	50	2	20	0	0	852	10	30	50	20	0	852	5	29	45	18	9	852
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	50	28	55	20	39	3	6	0	0	864	50	55	39	6	0	864	31	35	50	11	4	856
B. good	36	9	24	22	59	5	14	1	3	854	36	24	59	14	3	854	47	16	55	21	7	849
C. fair	14	2	14	7	50	3	21	2	14	844	14	14	50	21	14	844	18	5	47	33	15	842
D. poor	0										0						3	2	39	37	22	839
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	21	10	48	10	48	1	5	0	0	862	21	48	48	5	0	862	32	27	54	14	5	853
B. They match some of what I have learned.	58	23	39	29	49	7	12	0	0	858	58	39	49	12	0	858	52	18	53	22	8	850
C. They match just a little of what I have learned.	19	5	26	9	47	3	16	2	11	851	19	26	47	16	11	851	12	11	45	29	15	844
D. There is no match.	3	1	33	1	33	0	0	1	33	848	3	33	33	0	33	848	4	6	34	33	26	838
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	17	2	12	11	65	3	18	1	6	848	17	12	65	18	6	848	15	13	42	28	17	844
B. about the same as my regular schoolwork	56	20	36	28	50	7	13	1	2	857	56	36	50	13	2	857	64	19	53	20	7	850
C. easier than my regular schoolwork	27	16	59	9	33	1	4	1	4	863	27	59	33	4	4	863	22	25	52	16	6	852
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	7	0	0	4	57	1	14	2	29	836	7	0	57	14	29	836	8	6	34	34	26	838
B. Most of the passages were about the same as what I normally read.	38	11	29	22	58	5	13	0	0	855	38	29	58	13	0	855	52	14	54	24	8	848
C. Most of the passages were easier than what I normally read.	55	27	50	22	41	5	9	0	0	862	55	50	41	9	0	862	40	30	53	13	4	855
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	23	6	26	13	57	3	13	1	4	855	23	26	57	13	4	855	39	19	50	22	9	849
B. I tried about the same as I do on my regular schoolwork.	67	29	44	28	42	8	12	1	2	859	67	44	42	12	2	859	54	21	53	19	7	851
C. I did not try as hard on this test as I do on my regular schoolwork.	10	4	40	6	60	0	0	0	0	858	10	40	60	0	0	858	7	12	46	27	15	845
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	18	5	28	11	61	2	11	0	0	857	18	28	61	11	0	857	19	26	53	15	6	853
B. 20 minutes to an hour	69	28	40	34	49	7	10	1	1	859	69	40	49	10	1	859	40	25	52	17	6	852
C. less than 20 minutes	6	5	83	1	17	0	0	0	0	868	6	83	17	0	0	868	15	18	51	21	10	849
D. I rarely read at home.	8	1	13	3	38	2	25	2	25	841	8	13	38	25	25	841	26	7	50	30	13	844
<b>How do you feel about the following statement?</b>																						
<b>"My knowledge of reading will be useful to me as an adult."</b>																						
A. strongly agree	48	21	43	23	47	5	10	0	0	860	48	43	47	10	0	860	42	27	51	15	6	853
B. agree	48	18	37	25	51	4	8	2	4	856	48	37	51	8	4	856	50	15	53	23	9	848
C. disagree	4	0	0	1	25	2	50	1	25	835	4	0	25	50	25	835	7	8	46	32	14	843
D. strongly disagree	0										0						2	6	39	35	21	840
<b>Optional school/SAU question</b>																						
A.	33	0	0	1	100	0	0	0	0	852	33	0	100	0	0	852						
B.	33	0	0	0	0	1	100	0	0	836	33	0	0	100	0	836						
C.	33	0	0	1	100	0	0	0	0	860	33	0	100	0	0	860						
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 862–880)	2006-2007	25	23	25	23	1952	13
	2007-2008	16	16	16	16	1657	11
	<b>2008-2009</b>	<b>48</b>	<b>47</b>	<b>48</b>	<b>47</b>	<b>2116</b>	<b>15</b>
	Cum. Total*	89	28	89	28	5725	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 842–860)	2006-2007	53	48	53	48	5870	38
	2007-2008	53	52	53	52	5956	40
	<b>2008-2009</b>	<b>33</b>	<b>32</b>	<b>33</b>	<b>32</b>	<b>5443</b>	<b>38</b>
	Cum. Total*	139	44	139	44	17269	39
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 830–840)	2006-2007	17	15	17	15	3982	26
	2007-2008	13	13	13	13	3729	25
	<b>2008-2009</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>3556</b>	<b>25</b>
	Cum. Total*	43	14	43	14	11267	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800–828)	2006-2007	15	14	15	14	3534	23
	2007-2008	19	19	19	19	3579	24
	<b>2008-2009</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>3356</b>	<b>23</b>
	Cum. Total*	43	14	43	14	10469	23

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	37.2	66.4	37.2	66.4	28.6	51.1
<b>A. Number</b>	<b>8</b>	<b>14</b>	5.4	67.5	5.4	67.5	3.7	46.3
<b>B. Data</b>	<b>16</b>	<b>29</b>	10.9	68.1	10.9	68.1	8.9	55.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	7.0	58.3	7.0	58.3	5.0	41.7
<b>D. Algebra</b>	<b>20</b>	<b>36</b>	14.0	70.0	14.0	70.0	10.9	54.5

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 28  
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	103	48	47	33	32	13	13	9	9	856	103	47	32	13	9	856	14471	15	38	25	23	843
<b>Ethnicity</b>																						
African American/Black	2										2						367	6	24	26	44	831
American Indian or Native Alaskan	0										0						114	5	31	32	32	836
Asian or Pacific Islander	1										1						233	27	33	20	21	847
Hispanic	1										1						190	8	31	26	34	836
Caucasian/White	99	47	47	33	33	11	11	8	8	857	99	47	33	11	8	857	13567	15	38	25	22	843
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	15	0	0	4	27	4	27	7	47	833	15	0	27	27	47	833	2242	2	12	22	63	824
No	88	48	55	29	33	9	10	2	2	860	88	55	33	10	2	860	12229	17	42	25	16	846
<b>Current LEP</b>																						
Yes	2										2						336	6	18	26	51	829
No	101	47	47	33	33	13	13	8	8	856	101	47	33	13	8	856	14135	15	38	25	23	843
<b>Economically disadvantaged</b>																						
Yes	15	1	7	8	53	1	7	5	33	843	15	7	53	7	33	843	5270	6	30	28	36	835
No	88	47	53	25	28	12	14	4	5	858	88	53	28	14	5	858	9201	20	42	22	16	847
<b>Migrant</b>																						
Yes	0										0						5	0	0	40	60	828
No	103	48	47	33	32	13	13	9	9	856	103	47	32	13	9	856	14466	15	38	25	23	843
<b>Gender</b>																						
Female	50	26	52	15	30	6	12	3	6	857	50	52	30	12	6	857	7070	15	39	25	22	843
Male	53	22	42	18	34	7	13	6	11	855	53	42	34	13	11	855	7401	14	36	25	25	842
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						857	5	25	33	37	835
No	102	48	47	32	31	13	13	9	9	856	102	47	31	13	9	856	13614	15	38	24	22	843
<b>Gifted/talented program</b>																						
Yes	21	20	95	0	0	1	5	0	0	873	21	95	0	5	0	873	700	68	27	3	1	866
No	82	28	34	33	40	12	15	9	11	852	82	34	40	15	11	852	13771	12	38	26	24	841

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%		
How much homework do you do on school nights?																						
A. none	4	0	0	0	0	0	0	4	100	818	4	0	0	0	100	818	8	8	24	24	44	833
B. less than one hour	32	14	42	14	42	3	9	2	6	858	32	42	42	9	6	858	51	12	38	26	23	842
C. one to two hours	54	32	57	16	29	6	11	2	4	860	54	57	29	11	4	860	36	19	40	23	19	845
D. more than two hours	10	2	20	3	30	4	40	1	10	846	10	20	30	40	10	846	5	19	36	22	23	844
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	48	32	65	12	24	2	4	3	6	863	48	65	24	4	6	863	28	33	41	15	11	852
B. good	42	15	35	17	40	8	19	3	7	853	42	35	40	19	7	853	45	11	43	25	21	842
C. fair	10	1	10	4	40	3	30	2	20	841	10	10	40	30	20	841	21	3	27	35	35	834
D. poor	1	0	0	0	0	0	0	1	100	828	1	0	0	0	100	828	5	2	14	30	54	828
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	28	12	41	13	45	2	7	2	7	858	28	41	45	7	7	858	28	23	41	21	15	848
B. They match some of what I have learned.	51	28	53	13	25	9	17	3	6	857	51	53	25	17	6	857	52	13	40	25	21	843
C. They match just a little of what I have learned.	17	6	33	7	39	2	11	3	17	851	17	33	39	11	17	851	16	8	28	30	34	836
D. There is no match.	3	2	67	0	0	0	0	1	33	851	3	67	0	0	33	851	4	5	15	22	58	826
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	24	5	21	6	25	6	25	7	29	842	24	21	25	25	29	842	32	6	34	29	32	837
B. about the same as my regular schoolwork	50	22	43	20	39	7	14	2	4	856	50	43	39	14	4	856	52	13	41	25	20	843
C. easier than my regular schoolwork	26	20	74	7	26	0	0	0	0	868	26	74	26	0	0	868	16	39	35	13	13	853
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	25	6	23	12	46	4	15	4	15	848	25	23	46	15	15	848	42	12	38	26	25	841
B. I tried about the same as I do on my regular schoolwork.	61	36	58	19	31	5	8	2	3	861	61	58	31	8	3	861	52	17	39	23	20	845
C. I did not try as hard on this test as I do on my regular schoolwork.	14	5	36	2	14	4	29	3	21	849	14	36	14	29	21	849	7	12	27	27	35	837
How often do you use calculators in mathematics class?																						
A. almost every day	34	13	37	16	46	5	14	1	3	854	34	37	46	14	3	854	34	18	40	22	20	845
B. two or three days a week	42	24	56	15	35	2	5	2	5	862	42	56	35	5	5	862	35	14	38	26	21	843
C. two or three times each month	16	10	63	1	6	3	19	2	13	858	16	63	6	19	13	858	18	12	37	27	24	841
D. never or almost never	9	1	11	1	11	3	33	4	44	834	9	11	11	33	44	834	13	9	32	25	34	837
How often do you use laptops in mathematics class?																						
A. almost every day	5	3	60	1	20	1	20	0	0	860	5	60	20	20	0	860	9	13	38	23	26	841
B. two or three days a week	27	13	46	10	36	3	11	2	7	856	27	46	36	11	7	856	17	11	37	26	26	841
C. two or three times each month	57	26	44	21	36	7	12	5	8	856	57	44	36	12	8	856	28	15	40	25	20	844
D. never or almost never	11	6	55	1	9	2	18	2	18	854	11	55	9	18	18	854	46	16	36	24	23	843
How do you feel about the following statement? “My knowledge of mathematics will be useful to me as an adult.”																						
A. strongly agree	50	26	50	17	33	6	12	3	6	858	50	50	33	12	6	858	52	19	41	22	18	846
B. agree	40	20	49	10	24	6	15	5	12	855	40	49	24	15	12	855	39	11	35	27	27	840
C. disagree	8	2	25	4	50	1	13	1	13	848	8	25	50	13	13	848	6	7	28	26	39	835
D. strongly disagree	2	0	0	2	100	0	0	0	0	853	2	0	100	0	0	853	3	4	25	28	43	832
Optional school/SAU question																						
A.	25	0	0	0	0	1	100	0	0	836	25	0	0	100	0	836						
B.	25	0	0	0	0	0	0	1	100	828	25	0	0	0	100	828						
C.	25	0	0	1	100	0	0	0	0	856	25	0	100	0	0	856						
D.	25	0	0	0	0	0	0	1	100	810	25	0	0	0	100	810						

# SCIENCE RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 28  
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 862–880)	2008-2009*	34	33	34	33	2155	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 842–860)	2008-2009*	44	43	44	43	6687	47
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 828–840)	2008-2009*	19	18	19	18	3672	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 800–826)	2008-2009*	6	6	6	6	1749	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Science Total Points</b>	56	100	36.5	65.2	36.5	65.2	32.0	57.1
<b>D. The Physical Setting</b>	31	55	19.7	63.5	19.7	63.5	17.1	55.2
<b>D1/D2 Earth/Space</b>	17	30	11.4	67.1	11.4	67.1	9.4	55.3
<b>D3/D4 Matter and Energy/Force and Motion</b>	14	25	8.4	60.0	8.4	60.0	7.7	55.0
<b>E. The Living Environment</b>	25	45	16.7	66.8	16.7	66.8	14.9	59.6

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting  
D1 - Universe and Solar System  
D2 - Earth  
D3 - Matter and Energy  
D4 - Force and Motion

Content Standard E. The Living Environment  
E1 - Biodiversity  
E2 - Ecosystems  
E3 - Cells  
E4 - Heredity and Reproduction  
E5 - Evolution

# SCIENCE RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 28  
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	103	34	33	44	43	19	18	6	6	853	103	33	43	18	6	853	14263	15	47	26	12	846
<b>Ethnicity</b>																						
African American/Black	2										2						360	4	31	35	30	835
American Indian or Native Alaskan	0										0						114	8	39	31	22	839
Asian or Pacific Islander	1										1						230	20	44	23	13	848
Hispanic	1										1						184	9	45	29	16	842
Caucasian/White	99	33	33	43	43	18	18	5	5	853	99	33	43	18	5	853	13375	15	47	25	12	846
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	15	0	0	5	33	6	40	4	27	834	15	0	33	40	27	834	2221	3	22	36	38	832
No	88	34	39	39	44	13	15	2	2	856	88	39	44	15	2	856	12042	17	51	24	7	848
<b>Current LEP</b>																						
Yes	2										2						331	4	20	39	37	832
No	101	34	34	43	43	18	18	6	6	853	101	34	43	18	6	853	13932	15	48	25	12	846
<b>Economically disadvantaged</b>																						
Yes	15	1	7	7	47	4	27	3	20	841	15	7	47	27	20	841	5184	6	40	33	21	840
No	88	33	38	37	42	15	17	3	3	855	88	38	42	17	3	855	9079	20	51	21	8	849
<b>Migrant</b>																						
Yes	0										0						5	0	0	80	20	829
No	103	34	33	44	43	19	18	6	6	853	103	33	43	18	6	853	14258	15	47	26	12	846
<b>Gender</b>																						
Female	50	15	30	23	46	10	20	2	4	853	50	30	46	20	4	853	6953	14	47	28	11	846
Male	53	19	36	21	40	9	17	4	8	853	53	36	40	17	8	853	7310	16	46	24	13	846
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						828	5	35	40	20	839
No	102	34	33	43	42	19	19	6	6	853	102	33	42	19	6	853	13435	16	48	25	12	846
<b>Gifted/talented program</b>																						
Yes	21	17	81	3	14	1	5	0	0	868	21	81	14	5	0	868	699	65	34	2	0	865
No	82	17	21	41	50	18	22	6	7	849	82	21	50	22	7	849	13564	13	48	27	13	845

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# SCIENCE RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 28  
 School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	4	0	0	1	25	0	0	3	75	822	4	0	25	0	75	822	8	8	34	28	30	837
B. less than one hour	32	8	24	18	55	6	18	1	3	853	32	24	55	18	3	853	51	14	48	27	11	846
C. one to two hours	54	24	43	23	41	8	14	1	2	857	54	43	41	14	2	857	36	19	48	24	9	848
D. more than two hours	10	2	20	2	20	5	50	1	10	842	10	20	20	50	10	842	5	17	49	20	14	847
<b>Which of the following best describes how you rate yourself as a student in science?</b>																						
A. very good	20	11	52	8	38	2	10	0	0	859	20	52	38	10	0	859	23	27	47	17	8	851
B. good	66	22	32	31	46	13	19	2	3	854	66	32	46	19	3	854	53	15	50	26	10	847
C. fair	13	1	8	5	38	3	23	4	31	839	13	8	38	23	31	839	20	4	43	35	18	840
D. poor	1	0	0	0	0	1	100	0	0	828	1	0	0	100	0	828	4	4	27	34	35	834
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about science?</b>																						
A. The questions on the test match what I have learned in science class.	19	6	32	8	42	4	21	1	5	852	19	32	42	21	5	852	26	20	49	23	9	849
B. They match some of what I have learned.	61	21	34	26	42	12	19	3	5	854	61	34	42	19	5	854	51	14	48	26	11	846
C. They match just a little of what I have learned.	20	6	30	10	50	2	10	2	10	852	20	30	50	10	10	852	18	13	44	28	15	844
D. There is no match.	1	0	0	0	0	1	100	0	0	828	1	0	0	100	0	828	4	5	33	30	32	836
<b>How difficult was the science part of this test?</b>																						
A. more difficult than my regular schoolwork	29	7	23	14	47	6	20	3	10	848	29	23	47	20	10	848	32	13	45	28	14	844
B. about the same as my regular schoolwork	59	22	37	25	42	12	20	1	2	856	59	37	42	20	2	856	56	15	49	25	11	847
C. easier than my regular schoolwork	12	5	42	4	33	1	8	2	17	851	12	42	33	8	17	851	11	21	43	22	13	847
<b>How hard did you try on the science part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	22	2	9	13	59	3	14	4	18	846	22	9	59	14	18	846	39	14	47	27	12	845
B. I tried about the same as I do on my regular schoolwork.	63	28	44	27	42	9	14	0	0	857	63	44	42	14	0	857	55	17	48	25	10	847
C. I did not try as hard on this test as I do on my regular schoolwork.	15	2	13	4	27	7	47	2	13	842	15	13	27	47	13	842	6	8	36	29	26	839
<b>Which courses do you plan to take before you graduate from high school?</b>																						
A. earth and space science and/or biology	30	6	19	18	58	4	13	3	10	849	30	19	58	13	10	849	26	9	48	29	14	844
B. the course(s) described in A, plus chemistry	23	9	39	10	43	4	17	0	0	857	23	39	43	17	0	857	23	17	49	22	12	847
C. the course(s) described in B, plus physics	28	18	62	8	28	3	10	0	0	862	28	62	28	10	0	862	21	31	44	17	7	852
D. a life science and physical science class	19	1	5	7	37	8	42	3	16	840	19	5	37	42	16	840	30	7	46	32	14	842
<b>How well does the following statement reflect your future goals? “I am interested in a career related to science, technology, engineering, or mathematics.”</b>																						
A. strongly agree	18	6	33	7	39	5	28	0	0	854	18	33	39	28	0	854	27	23	47	20	10	849
B. agree	49	20	40	18	36	9	18	3	6	854	49	40	36	18	6	854	37	14	47	27	12	846
C. disagree	21	5	24	11	52	3	14	2	10	851	21	24	52	14	10	851	25	11	48	29	12	845
D. strongly disagree	13	3	23	7	54	2	15	1	8	851	13	23	54	15	8	851	11	9	44	31	17	842
<b>How do you feel about the following statement? “My knowledge of science will be useful to me as an adult.”</b>																						
A. strongly agree	26	11	41	11	41	5	19	0	0	856	26	41	41	19	0	856	31	22	46	22	10	849
B. agree	53	17	31	24	44	10	18	4	7	853	53	31	44	18	7	853	50	14	49	26	11	846
C. disagree	18	6	32	8	42	4	21	1	5	851	18	32	42	21	5	851	14	9	45	31	15	843
D. strongly disagree	2	0	0	1	50	0	0	1	50	825	2	0	50	0	50	825	5	3	38	34	25	837
<b>Optional school/SAU question</b>																						
A.	25	0	0	0	0	0	0	1	100	820	25	0	0	0	100	820						
B.	25	0	0	0	0	1	100	0	0	828	25	0	0	100	0	828						
C.	25	0	0	1	100	0	0	0	0	858	25	0	100	0	0	858						
D.	25	0	0	0	0	0	0	1	100	808	25	0	0	0	100	808						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards  
 N = Number